

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number (Optional) 3817US (97-1350)	Application Number Not yet assigned
	Applicant Michael B. Ball and Chad A. Cobbley	
	Filing Date August 27, 1999	Group Art Unit Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
pr	4,922,321	May 1, 1990	Arai et al.			
	5,246,880	September 21, 1993	Reele et al.			
	5,361,695	November 8, 1994	Takagi et al.			
	5,388,327	February 14, 1995	Trabucco			
	5,442,852	August 22, 1995	Danner			
	5,460,316	October 24, 1995	Hefele			
	5,473,197	December 5, 1995	Idaka et al.			
	5,492,235	February 20, 1996	Crafts et al.			
	5,497,938	March 12, 1996	McMahon et al.			
	5,504,277	April 2, 1996	Danner			
	5,510,156	April 23, 1996	Zhao			
	5,519,580	May 21, 1996	Natarajan et al.			
	5,539,153	July 23, 1996	Schwiebert et al.			
	5,565,033	October 15, 1996	Gaynes et al.			
	5,586,715	December 24, 1996	Schwiebert et al.			
	5,593,080	January 14, 1997	Teshima et al.			
	5,600,180	February 4, 1997	Kusaka et al.			
✓	5,637,832	June 10, 1997	Danner			
	5,663,530	September 2, 1997	Schueller et al.			

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER F. B. M. A. C. H.	DATE CONSIDERED 12/10/01
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>PA*</i>	5,672,542	September 30, 1997	Schwiebert et al.			
	5,676,853	October 14, 1997	Alwan			
	5,689,091	November 18, 1997	Hamzehdoost et al.			
	5,717,252	February 10, 1998	Nakashima et al.			
	5,735,452	April 7, 1998	Yu et al.			
	5,741,624	April 21, 1998	Jeng et al.			
	5,751,068	May 12, 1998	McMahon et al.			
	5,787,580	August 4, 1998	Woo			
	5,796,038	August 18, 1998	Manteghi			
	5,811,184	September 22, 1998	Anderson et al.			
	5,818,697	October 6, 1998	Armezzani et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER
FETSUM ABRAHAM
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